

To: Delisio, Edward[delisio.edward@epa.gov]
From: Julian, Jaime
Sent: Mon 5/18/2015 5:46:04 PM
Subject: RE: Zone 10 Map request?

Hi Ed,

I am a total idiot. The one in Walworth is not in Minnesota; it's in Wisconsin....which is in Zone 16. Sorry!!!! Here's a screenshot of where it is and the lat/lon associated with one of the points on the property. How much trouble did I just cause you?

Jaime



Jaime Julian

U.S. EPA Region 5

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From: Delisio, Edward

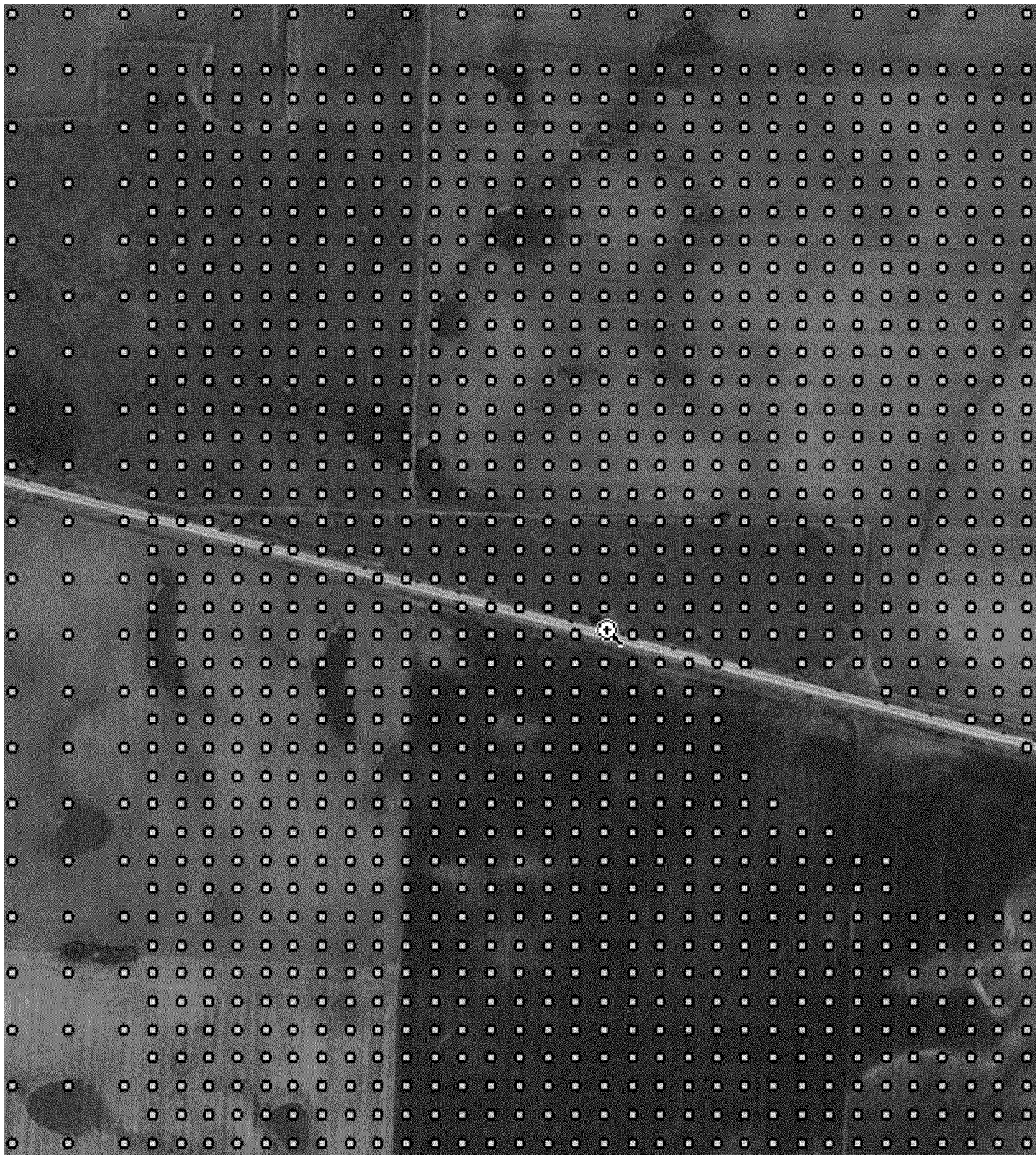
Sent: Monday, May 18, 2015 11:23 AM

To: Julian, Jaime

Subject: FW: Zone 10 Map request?

Do you have a facility location for Walworth? The grid overlays a field...I might have got the zone wrong!

Just checking...is the Walworth grid for an existing facility? Because the center of the grid is over an open field...I was going to guess that the hole in the grid would have been the facility...do you have a facility address that I can cross check



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From: Julian, Jaime

Sent: Friday, May 15, 2015 12:03 PM

To: Delisio, Edward

Subject: RE: Zone 10 Map request?

Either way is fine....it really makes no difference for the graphic in terms of "rightness."
Whichever way is easier or looks cooler is fine by me!

Jaime Julian

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From: Delisio, Edward

Sent: Friday, May 15, 2015 9:59 AM

To: Julian, Jaime

Subject: RE: Zone 10 Map request?

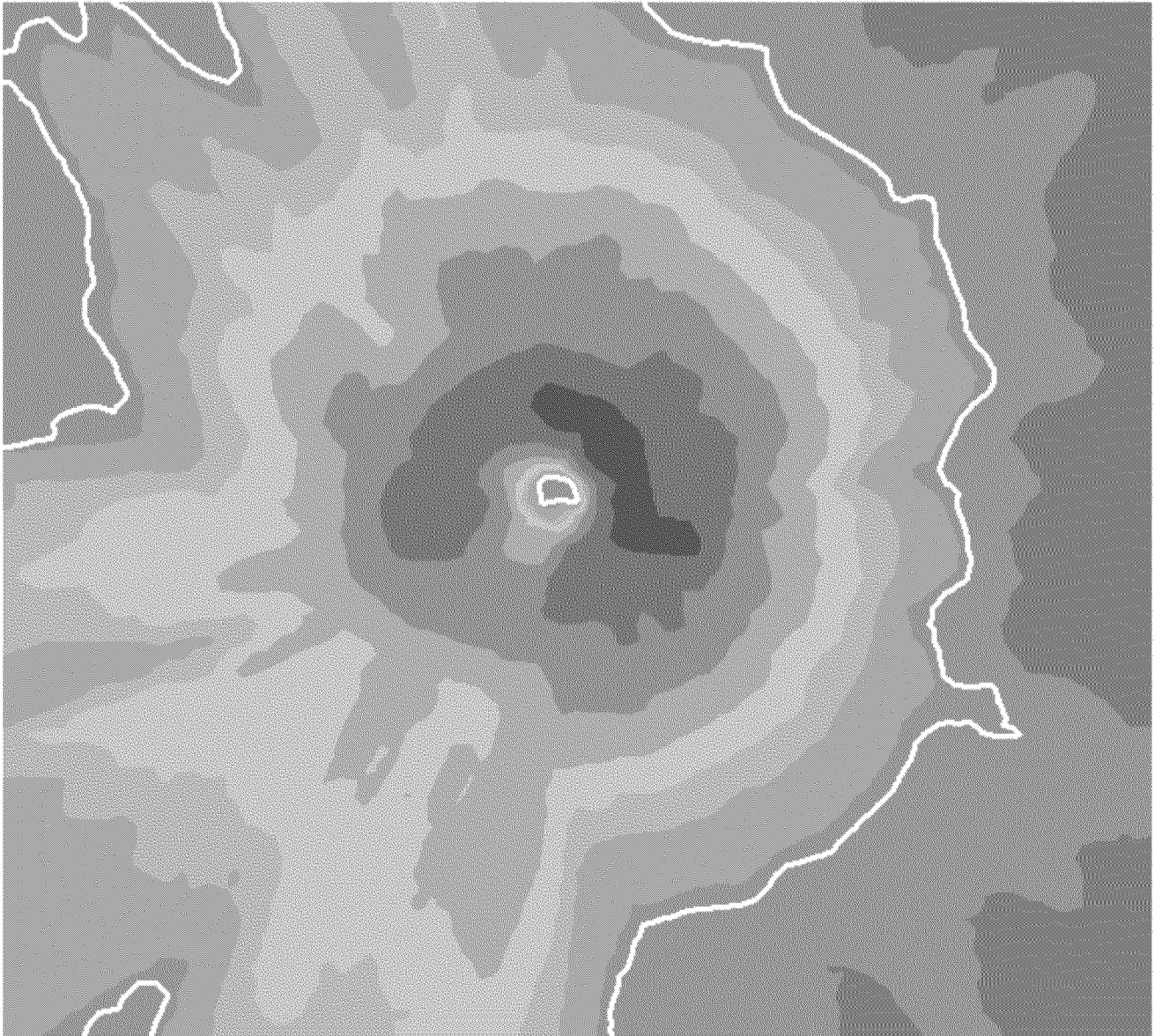
Since there are isn't a concentration for exactly 1 X NAAQS or exactly 2 X NAAQS in your table...can I use the highlighted values for roughly 1 and 2x the NAAQS?

Or I can calculate 1X as 196.000064 and use this value. And do the same for 2X.

Concentration__ug_	XNAAQS
195.942	<Null>
196.04632	1.000236
196.0956	1.000488

Concentration__ug_	XNAAQS
391.88107	1.999393
392.02808	2.000143
392.08669	2.000442

If so, the white contour is 1X and the blue contour is 2X



So when you say to only show above 1x, do you want me to turn off all color below 1X? Or show it like above?

And do you want to see the variation (different classes) between 1 and 2X?

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From: Julian, Jaime
Sent: Thursday, May 14, 2015 9:45 AM
To: Delisio, Edward
Subject: RE: Zone 10 Map request?

Dan asked me about the maps today, so I thought I'd check on the status. Any idea when you might be able to get to them? Just let me know and I'll let him know.

Thanks a bunch!

Jaime

From: Delisio, Edward
Sent: Tuesday, May 05, 2015 9:25 AM
To: Julian, Jaime
Subject: RE: Zone 10 Map request?

Hi Jaime, sure...no problem. Things should calm down a bit next week, and I'll get to it then.
Ed

Edward Delisio

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From: Julian, Jaime
Sent: Tuesday, May 05, 2015 8:56 AM
To: Delisio, Edward
Subject: Map request?

Hi Ed!

I know you're busy with all the cool Criminal stuff, but I have a little ol' map request. It's not pressing, so anytime in the next couple weeks is fine. Is that doable? If not, I could probably wait longer. It's for two maps in Minnesota, in zone 15. I REPEAT: THIS IS IN ZONE 15. ☺

So, I've attached a spreadsheet with the two modeling runs. One is in Walworth; the other in Redwing. I have the UTMs, concentrations and X times the NAAQS. I'd prefer using the X times the NAAQS for the isopleths. In both cases, I only want you to show anything greater than 1X the NAAQS. For Redwing, I'm thinking maybe >1, >3, and >5 X the NAAQS as the three isopleths, maybe? And for Walworth, maybe >1 and >2 X times the NAAQS? If something else works better, that might be fine...these were just my initial ideas.

These receptor grids are huge, so you don't have to show the whole extent—you can zoom it in to just the area where there are concentrations above the the NAAQS.

The titles can be simple: "Predicted SO₂ Concentrations for USG—Walworth" and "Predicted SO₂ Concentrations for USG—Redwing."

Let me know what you think. I know I bug you a lot, but I do appreciate it! Thank you!

Jaime